

PATENT
Serial No: 09/808,127
Docket No: 29284/535
Office Action dated 12/18/2003

REMARKS

Claims 1-9 and 15-16 are pending. By this Amendment, claims 1, 5, 15 and 16 are amended and claims 10-14 are canceled.

The Office Action rejects claims 1-16 under 35 U.S.C. 112, second paragraph. It is submitted that the claims as amended obviate this rejection. Withdrawal of the rejection is requested.

The Office Action rejects claims 1-16 under 35 U.S.C. 103 over Dilliplane (US Pat. 5,940,089) in view of Adams (US Pat. 5,796,403). This rejection is respectfully traversed.

The claims recite detecting a current status of the display unit, the current status including at least one of an available area for display, a number of colors allocatable for display and a drawing speed, storing an arrangement rule defining an optimal representation mode corresponding to each of the plurality of kinds of work processing with respect to the current status of the display unit, comparing the current status of the display unit with the arrangement rules to output a match representation mode to the display unit and outputting information display instructions in accordance with the matched representation mode, as recited in claim 1. Independent claims 5, 15 and 16 recite similar features. Thus, when each work processing outputs a processed result on a display screen for display, the display arrangement rule control unit determines a representation mode using the arrangement rules and the current status of the display unit to determine the representation mode for display. With such a configuration, the quality of the display can be set in accordance with each work processing. Thereby, a relatively high display quality can be allocated and ensured to each work processing.

In contrast, Dilliplane discloses the technique for controlling the output of the display screen according to a display list. However, the display list involves attribute information of data to be

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displayed in positional information on a memory. Thus, the decided display list is different from Applicants' claimed arrangement rules. Referring to lines 10-41 of column 2, as cited in the Office Action, an explanation of attribute information is given in which information on the size of an area used for display and the number of colors used for display is defined. For this reason, the presentation mode is fixed, but not dynamically determined as in the present invention. In fact, Applicants' invention uses the arrangement rule such that an available presentation mode such as the size of an area use for display, the number of colors necessary for display or a drawing speed is determined according to each work processing. Thereby, it is possible to dynamically determine the representation mode according to the current representation mode of the display unit. In addition, Applicants' display arrangement display control unit operates to match information on the current status of the display unit with the arrangement rules each manages for each work processing content and determine a representation mode based on a matched arrangement rule.

In Dilliplane, column 7, lines 10 to column 8, line 24, referred to in the Office Action, it is disclosed that a plurality of kinds of data are converted into a specified one kind of data regardless of the kinds of programs for outputting the data. This is entirely different from the claimed invention. Further, Adams discloses that it has examined whether a window newly opened matched a configuration specification to thereby adjust the position of display and/or the size of display. However, Adams determines a position of arranging a window in correspondence with a designated category, but does not determine a representation mode for each work processing which is claimed in the present application. Accordingly, the cited references do not render obvious any claims of the present application. Withdrawal of the rejection is requested.

The Office is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or § 1.17 or credit any overpayment to Deposit Account No. 11-0600.

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The Examiner is invited to telephone the undersigned attorney in the event there are further questions or comments.

Respectfully submitted,



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